

Run capacitor CBB60, 450V, 40uF

Reference: AM6715

EAN13: -

HS code: 85415100



Product attributes:

Product features:

Capacity: 40 uF

Rated voltage: 450 V AC

Frequency: 50-60 Hz

Product description:

The CBB60 40µF run capacitor is a motor run film capacitor designed for the operation of single-phase asynchronous motors in AC applications. It is used to create phase shift and stabilize motor operation, typically in compressors, pumps and fans.

Technical specifications

- Type: CBB60, run capacitor for AC motors
- Capacitance: 40 µF
- Rated voltage: 450 VAC
- Capacity tolerance: ±5%
- Operating frequency: 50/60 Hz
- Dielectric: polyester film capacitor
- Operating temperature range: -25°C to +85°C
- Construction: solid capacitor
- Connection: assembly wires
- Application: AC/motor

Functions and features

- Designed for continuous operation in motor applications (run capacitor)
- Stable capacity under normal operating conditions
- Suitable for phase shifting in single-phase motors
- The design with terminals allows for quick connection to the device

Ideal for

- Air conditioning units and fans
- Pumps and circulation systems
- Compressors (e.g. refrigeration technology)
- Household appliances with single-phase motor
- Service replacement of motor capacitors in the 50/60 Hz range

Package contents

- 1 pc of CBB60 40 µF capacitor

Why choose this product?

- Clearly defined parameters for motor applications: 40 µF, 450 VAC, 50/60 Hz
- ±5% tolerance for predictable circuit behavior
- Design suitable for run capacitors in mains-powered equipment

Installation and operating instructions

- Before replacing, verify that the capacitance (µF) and rated voltage (VAC) match the original part.
- Carry out the installation with the power supply disconnected and secured against being switched on again.
- After disconnecting the device, wait for the capacitor to discharge and verify the absence of voltage by measuring

Safety notice

- The product is intended for circuits with mains voltage (450 VAC); incorrect handling may cause electric shock
 - Installation should be carried out by a qualified person with knowledge of working on electrical equipment.
 - Do not use a capacitor with a damaged case or terminals.
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